

**NONPUBLICATION REQUEST  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor

LI, Siyi

Title

A Trench Etch Process for Low-K Dielectrics

Atty Docket Number

P0861

I hereby certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

10/05/01

Date



Signature

Michael S. Brandt, Reg. No. 39,119

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

**Burden Hour Statement:** This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

06/24/03

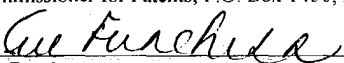


16310 U.S. PTO

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on June 24, 2003 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number **ET582748025US**, addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Sue Funchess

Attorney Docket No.: LAM1P176/P1149

First Named Inventor: KANG



17522 U.S. PTO  
10/603412  
06/24/03

**UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:  
**SEAN S. KANG, SANGHEON LEE, WAN-LIN CHEN, ERIC A. HUDSON and REZA SADJADI**

For: **IN-SITU PLUG FILL**

Assigned to: Lam Research Corporation

**Application Elements:**

- ☒ **24** Pages of Specification, Claims and Abstract
- ☒ **15** Sheets of Formal Drawings
- ☒ **3** Pages Combined Declaration and Power of Attorney

**Accompanying Application Parts:**

- ☒ Do not publish this application. Nonpublication Request is attached.
- ☒ Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)
- ☐ 37 CFR 3.73(b) Statement by Assignee
- ☒ Information Disclosure Statement with Form PTO-1449
- ☒ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard
- ☒ Other: Associate Power of Attorney

Claim For Foreign Priority

- ☐ Priority of Application No. filed on  
is claimed under 35 U.S.C. § 119.
- ☐ The certified copy is enclosed.
- ☐ The certified copy has been filed in prior application U.S. Application No.
- ☐ The certified copy will follow.

Fee Calculation (37 CFR § 1.16)

- ☐ Applicant is entitled to Small Entity Status under 37 C.F.R. §1.27.

	(Col. 1) Total Claims		(Col. 2) Claims	(Col. 3) Present Extra	Rate	Additional Fee
TOTAL	19	MINUS	20	= 0	x 18 =	\$-0-
INDEP.	2	MINUS	3	= 0	x 84 =	\$-0-
[ ] First presentation of multiple dependent claim					\$280 =	
Basic Filing Fee under 37 C.F.R. §1.16(a)					\$750 =	\$750.00
TOTAL						\$750.00
SMALL ENTITY 50% FILING FEE REDUCTION (if applicable)						

- ☒ Check No. 2324 in the amount of \$750.00 is enclosed in payment of basic filing fee.  
Check No. 2325 in the amount of \$40.00 is enclosed in payment of assignment recordation fee.

- ☒ The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 50-0388 (Order No. LAM1P176).

General Authorization for Petition for Extension of Time (37 CFR §1.136)

- ☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed to Deposit Account No. 50-0388 (Order No. LAM1P176).

- ☒ Please send correspondence to the following address:

**Customer Number 022434**



Date: June 24, 2003

*Michael Lee*  
\_\_\_\_\_  
Michael Lee  
Registration No. 31,846

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re application of: KANG et al.

Attorney Docket No.: LAM1P176/P1149

Application No.: Filed Herewith

Examiner: Unassigned

Filed: Herewith

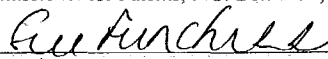
Group: Unassigned

Title: IN-SITU PLUG FILL

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Sue Funchess

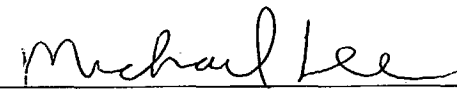
**NONPUBLICATION REQUEST AND CERTIFICATION**  
**(35 U.S.C. 122(b)(2)(B)(i))**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen (18) months after filing. I hereby request that the attached application **NOT** be published under 35 U.S.C. 122(b).

Date: June 24, 2003

  
Michael Lee  
Registration No. 31,846